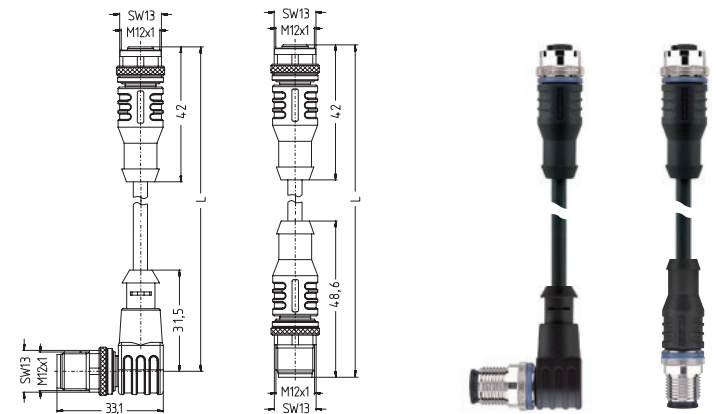


Familie	Ausführung	Leitungsqualität	Polzahl	Artikelbezeichnung	1m	2m	5m
AL_M12x1	<i>f</i> † <u> </u> m †	PUR S370®	3	AL-WAK3-m-AL-WAS3/S370	8044858	8044029	8044030
			4	AL-WAK4-m-AL-WAS4/S370	8044813	8044041	8044042
			4+PE	AL-WAK5-m-AL-WAS5/S370	8046647	8046031	8046032
			5	AL-WAK4.5-m-AL-WAS4.5/S370	8050226	8044053	8044054
			8	AL-WAK8-m-AL-WAS8/S370	8049781	8046932	8046933
			12	AL-WAK12-m-AL-WAS12/S370	8051872	8046944	8046945
		PVC P00	3	AL-WAK3-m-AL-WAS3/P00	8051459	8051460	8051461
			4	AL-WAK4-m-AL-WAS4/P00	8051471	8051472	8051473
			4+PE	AL-WAK5-m-AL-WAS5/P00	8051495	8051496	8051497
			5	AL-WAK4.5-m-AL-WAS4.5/P00	8051483	8051484	8051485
			8	AL-WAK8-m-AL-WAS8/P00	8051507	8051508	8051509
			12	AL-WAK12-m-AL-WAS12/P00	8051519	8051520	8051521
	<i>f</i> † <u> </u> m ⇨	PUR S370®	3	AL-WAK3-m-AL-WWAS3/S370	8051873	8044035	8044036
			4	AL-WAK4-m-AL-WWAS4/S370	8051874	8044047	8044048
			4+PE	AL-WAK5-m-AL-WWAS5/S370	8046056	8046037	8046038
			5	AL-WAK4.5-m-AL-WWAS4.5/S370	8051875	8044059	8044060
			8	AL-WAK8-m-AL-WWAS8/S370	8051876	8046938	8046939
			12	AL-WAK12-m-AL-WWAS12/S370	8051877	8046950	8046951
		PVC P00	3	AL-WAK3-m-AL-WWAS3/P00	8051465	8051466	8051467
			4	AL-WAK4-m-AL-WWAS4/P00	8051477	8051478	8051479
			4+PE	AL-WAK5-m-AL-WWAS5/P00	8051501	8051502	8051503
			5	AL-WAK4.5-m-AL-WWAS4.5/P00	8051489	8051490	8051491
			8	AL-WAK8-m-AL-WWAS8/P00	8051513	8051514	8051515
			12	AL-WAK12-m-AL-WWAS12/P00	8051525	8051526	8051527
PVC P01®	3	AL-WAK3-m-AL-WWAS3/P01	8051673	8051674	8051675		
	4	AL-WAK4-m-AL-WWAS4/P01	8051685	8051686	8051687		
	4+PE	AL-WAK5-m-AL-WWAS5/P01	8051709	8051710	8051711		
	5	AL-WAK4.5-m-AL-WWAS4.5/P01	8051697	8051698	8051699		
	8	AL-WAK8-m-AL-WWAS8/P01	8051721	8051722	8051723		
	12	AL-WAK12-m-AL-WWAS12/P01	8051733	8051734	8051735		

Andere Ausführungen und Leitungslängen liefern wir Ihnen gern auf Anfrage.

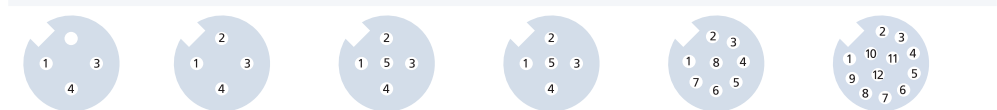


AUTOMATION LINE® M12x1 Verbindungsleitungen

Technische Daten	Poligkeit	Wert
Bemessungsspannung [U _{max}]	3, 4	250V
Strombelastbarkeit [I _{max}]	4+PE, 5	60V
	8, 12	30V
	3, 4, 4+PE, 5	4A
Isolationswiderstand	8	2A
	12	1,5A
		≥10 ⁸ Ω
Norm		IEC 61076-2-101
Material	Griffkörper	TPU, schwarz
	Kontaktträger	TPU, schwarz
	Dichtung (<i>female</i>)	FPM/FKM
	Kontakte	CuZn, vergoldet
Überwurf	CuZn, vernickelt	
Umgebungstemperatur		-30°C...+90°C
Verschmutzungsgrad		3
Schutzklasse (verschraubt)		IP67, IP69K
Mechanische Lebensdauer		>100 Steckzyklen

Codierung A | *female*

3-polig 4-polig 4+PE-polig 5-polig 8-polig 12-polig



Codierung A | *male*



1BN 3BU 4BK	1BN 2WH	1BN 2WH	1BN 2WH	1WH 2BN 3GN	1BN 2BU 3WH
	3BU 4BK	3BU 4BK 5GNYE	3BU 4BK 5GY	4YE 5GY 6PK	4GN 5PK 6YE 7BK
				7BU 8RD	8GY 9RD 10VT
					11GYPK 12RDBU

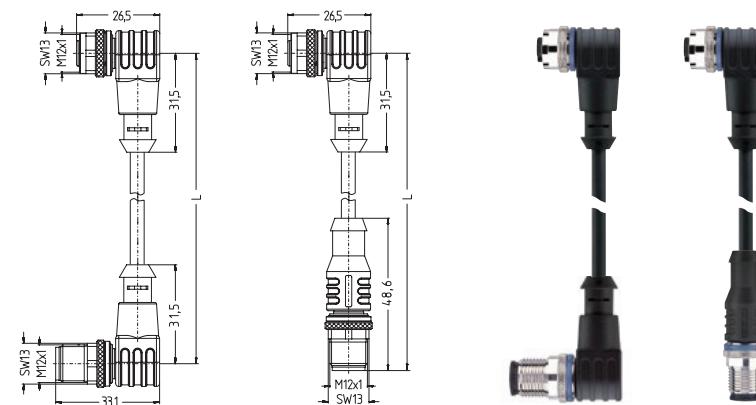
AL -	W	WAK	E*	3 -	m -	AL -	W	WAS	E*	3 /	S370
											Leitungsqualität
											Polzahl
											* optional 6-Kant-Edelstahlüberwurf
											Rundsteckverbinder M12x1 WAS: Stecker <i>male</i>
											W: gewinkelt ↗ ohne: axial ↑
											Automation Line
											Leitungslänge [m]
											Polzahl
											* optional 6-Kant-Edelstahlüberwurf (Maßzeichnung S.59)
											Rundsteckverbinder M12x1 WAK: Kupplung <i>female</i>
											W: gewinkelt ↗ ohne: axial ↑
											Automation Line



nicht P00.12-pol.

Familie	Ausführung	Leitungsqualität	Polzahl	Artikelbezeichnung	1m	2m	5m
AL_M12x1	f ↗ m ↑	PUR S370®	3	AL-WWAK3-m-AL-WAS3/S370	8047133	8044038	8044039
			4	AL-WWAK4-m-AL-WAS4/S370	8044664	8044050	8044051
			4+PE	AL-WWAK5-m-AL-WAS5/S370	8046055	8046040	8046041
			5	AL-WWAK4.5-m-AL-WAS4.5/S370	8050444	8044062	8044063
			8	AL-WWAK8-m-AL-WAS8/S370	8048889	8046941	8046942
			12	AL-WWAK12-m-AL-WAS12/S370	8051878	8046953	8046954
		PVC P00	3	AL-WWAK3-m-AL-WAS3/P00	8051468	8051469	8051470
			4	AL-WWAK4-m-AL-WAS4/P00	8051480	8051481	8051482
			4+PE	AL-WWAK5-m-AL-WAS5/P00	8051504	8051505	8051506
			5	AL-WWAK4.5-m-AL-WAS4.5/P00	8051492	8051493	8051494
			8	AL-WWAK8-m-AL-WAS8/P00	8051516	8051517	8051518
			12	AL-WWAK12-m-AL-WAS12/P00	8051528	8051529	8051530
	PVC P01®	3	AL-WWAK3-m-AL-WAS3/P01	8051676	8051677	8051678	
		4	AL-WWAK4-m-AL-WAS4/P01	8051688	8051689	8051690	
		4+PE	AL-WWAK5-m-AL-WAS5/P01	8051712	8051713	8051714	
		5	AL-WWAK4.5-m-AL-WAS4.5/P01	8051700	8051701	8051702	
		8	AL-WWAK8-m-AL-WAS8/P01	8051724	8051725	8051726	
		12	AL-WWAK12-m-AL-WAS12/P01	8051736	8051737	8051738	
	f ↗ m ↗	PUR S370®	3	AL-WWAK3-m-AL-WWAS3/S370	8049108	8044032	8044033
			4	AL-WWAK4-m-AL-WWAS4/S370	8051879	8044044	8044045
			4+PE	AL-WWAK5-m-AL-WWAS5/S370	8051881	8046034	8046035
			5	AL-WWAK4.5-m-AL-WWAS4.5/S370	8051880	8044056	8044057
			8	AL-WWAK8-m-AL-WWAS8/S370	8051882	8046935	8046936
			12	AL-WWAK12-m-AL-WWAS12/S370	8051883	8046947	8046948
PVC P00		3	AL-WWAK3-m-AL-WWAS3/P00	8051462	8051463	8051464	
		4	AL-WWAK4-m-AL-WWAS4/P00	8051474	8051475	8051476	
		4+PE	AL-WWAK5-m-AL-WWAS5/P00	8051498	8051499	8051500	
		5	AL-WWAK4.5-m-AL-WWAS4.5/P00	8051486	8051487	8051488	
		8	AL-WWAK8-m-AL-WWAS8/P00	8051510	8051511	8051512	
		12	AL-WWAK12-m-AL-WWAS12/P00	8051522	8051523	8051524	
PVC P01®	3	AL-WWAK3-m-AL-WWAS3/P01	8051671	8051670	8051672		
	4	AL-WWAK4-m-AL-WWAS4/P01	8051682	8051683	8051684		
	4+PE	AL-WWAK5-m-AL-WWAS5/P01	8051706	8051707	8051708		
	5	AL-WWAK4.5-m-AL-WWAS4.5/P01	8051694	8051695	8051696		
	8	AL-WWAK8-m-AL-WWAS8/P01	8051718	8051719	8051720		
	12	AL-WWAK12-m-AL-WWAS12/P01	8051730	8051731	8051732		

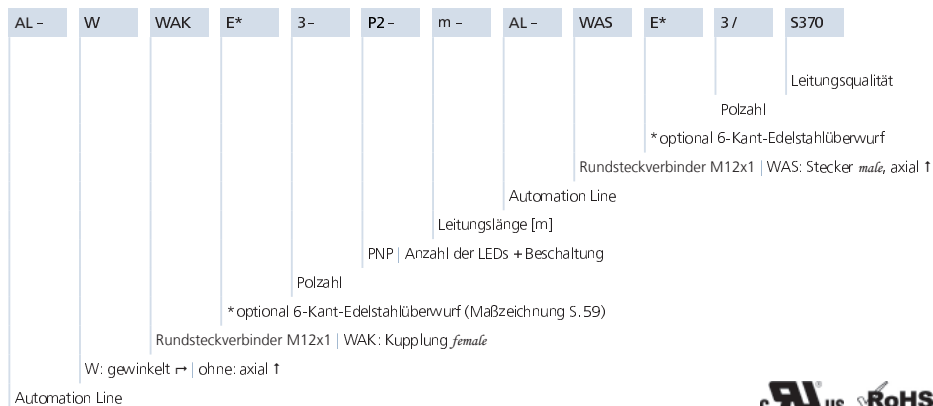
Andere Ausführungen und Leitungslängen liefern wir Ihnen gern auf Anfrage.



AUTOMATION LINE® M12x1 Verbindungsleitungen

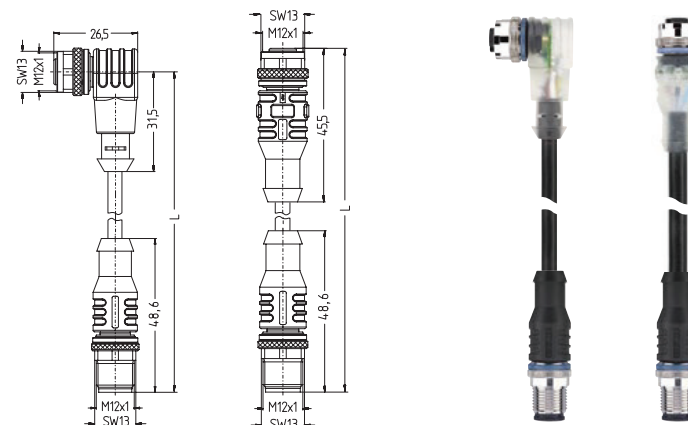
Technische Daten	Poligkeit	Wert
Bemessungsspannung [U _{max}]	3, 4	250V
Strombelastbarkeit [I _{max}]	4+PE, 5	60V
	8, 12	30V
	3, 4, 4+PE, 5	4A
Isolationswiderstand	8	2A
	12	1,5A
		≥10 ⁸ Ω
Norm		IEC 61076-2-101
Material	Griffkörper	TPU, schwarz
	Kontaktträger	TPU, schwarz
	Dichtung (<i>female</i>)	FPM/FKM
	Kontakte	CuZn, vergoldet
	Überwurf	CuZn, vernickelt
Umgebungstemperatur		-30°C... +90°C
Verschmutzungsgrad		3
Schutzklasse (verschraubt)		IP67, IP69K
Mechanische Lebensdauer		>100 Steckzyklen

Codierung A <i>female</i>					
3-polig	4-polig	4+PE-polig	5-polig	8-polig	12-polig
Codierung A <i>male</i>					
1BN 3BU 4BK	1BN 2WH 3BU 4BK	1BN 2WH 3BU 4BK 5GNYE	1BN 2WH 3BU 4BK 5GY	1WH 2BN 3GN 4YE 5GY 6PK 7BU 8RD	1BN 2BU 3WH 4GN 5PK 6YE 7BK 8GY 9RD 10VT 11GYPK 12RDBU



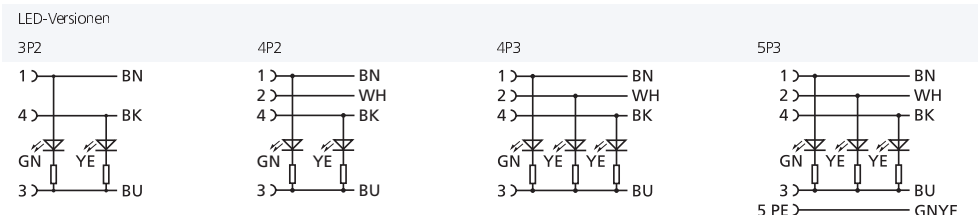
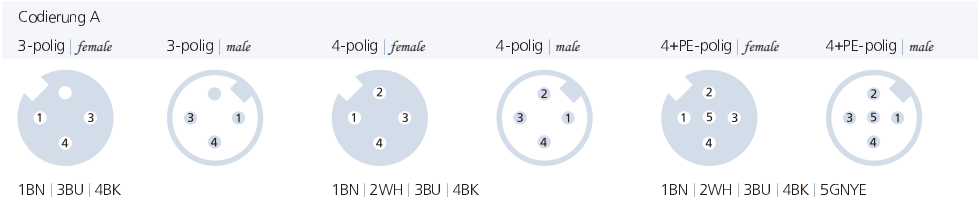
Familie	Ausführung	Leitungsqualität	Polzahl	Artikelbezeichnung	1m	Leitungslänge m	2m	5m
AL_M12x1	f † LED2 __ m †	PUR S370®	3	AL-WAK3P2-m-AL-WAS3/S370	8052751	8049895	8049896	
			4	AL-WAK4P2-m-AL-WAS4/S370	8049946	8052064	8052065	
	LED2	PVC P00	3	AL-WAK3P2-m-AL-WAS3/P00	8052745	8052747	8052746	
			4	AL-WAK4P2-m-AL-WAS4/P00	8052520	8052521	8052522	
	LED2	PVC P01®	3	AL-WAK3P2-m-AL-WAS3/P01	8052749	8052748	8052750	
			4	AL-WAK4P2-m-AL-WAS4/P01	8052523	8052524	8052525	
	f † LED2 __ m †	PUR S370®	3	AL-WWAK3P2-m-AL-WAS3/S370	8048160	8045579	8045503	
			4	AL-WWAK4P2-m-AL-WAS4/S370	8043925	8045920	8045921	
	LED3		4	AL-WWAK4P3-m-AL-WAS4/S370	8049739	8045923	8045924	
			4	AL-WWAK4P3.1-m-AL-WAS4/S370	8051884	8045926	8045927	
	LED3.2		4	AL-WWAK4P3.2-m-AL-WAS4/S370	8048140	8045929	8045930	
			4+PE	AL-WWAK5P3-m-AL-WAS5/S370	8051885	8045581	8045583	
	LED3.1	4+PE	4+PE	AL-WWAK5P3.1-m-AL-WAS5/S370	8045017	8045661	8045662	
			3	AL-WWAK3P2-m-AL-WAS3/P00	8051537	8051538	8051539	
	LED2	PVC P00	4	AL-WWAK4P2-m-AL-WAS4/P00	8051540	8051541	8051542	
			4	AL-WWAK4P3-m-AL-WAS4/P00	8051543	8051545	8051544	
	LED3.1		4	AL-WWAK4P3.1-m-AL-WAS4/P00	8051546	8051547	8051548	
			4	AL-WWAK4P3.2-m-AL-WAS4/P00	8051549	8051550	8051551	
	LED3		4+PE	AL-WWAK5P3-m-AL-WAS5/P00	8051552	8051553	8051554	
			4+PE	AL-WWAK5P3.1-m-AL-WAS5/P00	8051555	8051556	8051557	
	LED2	PVC P01®	3	AL-WWAK3P2-m-AL-WAS3/P01	8051745	8051746	8051747	
			4	AL-WWAK4P2-m-AL-WAS4/P01	8051748	8051749	8051750	
	LED3		4	AL-WWAK4P3-m-AL-WAS4/P01	8051751	8051752	8051753	
			4	AL-WWAK4P3.1-m-AL-WAS4/P01	8051754	8051755	8051756	
	LED3.2		4	AL-WWAK4P3.2-m-AL-WAS4/P01	8051757	8051758	8051759	
			4+PE	AL-WWAK5P3-m-AL-WAS5/P01	8051760	8051761	8051762	
	LED3.1	4+PE	4+PE	AL-WWAK5P3.1-m-AL-WAS5/P01	8051763	8051764	8051765	

Andere Ausführungen und Leitungslängen liefern wir Ihnen gern auf Anfrage.



Automation Line® M12x1 Verbindungsleitungen

Technische Daten	Poligkeit	Wert
Bemessungsspannung [U _{max}]	3, 4, 4+PE	10...24Vdc
Strombelastbarkeit [I _{max}]	3, 4, 4+PE	4A
Isolationswiderstand		≥10 ⁸ Ω
Norm		IEC 61076-2-101
Material	Griffkörper	TPU, schwarz LED-Version: TPU, transparent
	Kontaktträger	TPU, schwarz
	Dichtung (female)	FPM/FKM
	Kontakte	CuZn, vergoldet
	Überwurf	CuZn, vernickelt
Umgebungstemperatur		-30°C...+90°C
Verschmutzungsgrad		3
Schutzklasse (verschraubt)		IP67, IP69K
Mechanische Lebensdauer		>100 Steckzyklen



3.1 = GN/RD/YE | 3.2 = GN/WH/YE